

93-162 WORKPAPERS

ENTRANCE FACILITY INSTALLATION FUNCTION

Direct Cost

Non-Recurring

RATE ELEMENT NAME: Cable Placement/Removal

(Back Up for Pages A.3 - A.54)

CENTRAL OFFICE: PSDN11 600 E. Green St., Pasadena

DESCRIPTION	LABOR RATE /UNIT (Directly Assigned)	# OF UNITS	TOTAL COST (A * B)
Engineering per Placement/Removal			
1 Outside Plant Engineer	\$84.95 /Hour	1	\$84.95
2 TIES Engineer	\$93.01 /Hour	2	\$186.02
3 Facility Equipment Engineer	\$97.98 /Hour	4	\$391.92
4 Engineering Aide	\$72.60 /Hour	2	\$145.20
5 Subtotal			\$808.09
Vertical Placement/Removal per Floor			
6 1st OSP Technician	\$64.94 /Hour	2	\$129.88
7 2nd OSP Technician	\$64.94 /Hour	2	\$129.88
8 Cost per Floor (Ln 6 + Ln 7)			\$259.76
9 Collocation Floor		1	
10 Subtotal (Ln 8 * Ln 9)			\$259.76
Horizontal Placement/Removal per 50 Foot Increment			
11 1st OSP Technician-Set Up	\$64.94 /Hour	0.5	\$32.47
12 2nd OSP Technician-Set Up	\$64.94 /Hour	0.5	\$32.47
13 Total Set Up (Ln 11 + Ln 12)			\$64.94
14 1st OSP Tech-Each 50 Ft	\$64.94 /Hour	0.5	\$32.47
15 2nd OSP Tech-Each 50 Ft	\$64.94 /Hour	0.5	\$32.47
16 Cost per 50 Ft (Ln 14 + Ln 15)			\$64.94
17 Number of 50 Ft Increments		2	
18 Cost of Horizontal Pull Excluding Set Up (Ln 16 * Ln 17)			\$129.88
19 Subtotal (Ln 13 + Ln 18)			\$194.82
20 Total Entrance Facility Installation Cost, Direct (Lns 5+10+19)			\$1,262.67

Sources

See Narrative

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NOTE: Totals may not add due to rounding.

93-162 WORKPAPERS

ENTRANCE FACILITY INSTALLATION FUNCTION

Direct Cost

Non-Recurring

RATE ELEMENT NAME: Cable Placement/Removal

(Back Up for Pages A.3 - A.54)

CENTRAL OFFICE: RILT11 495 S. Riverside, Rialto

DESCRIPTION	LABOR RATE /UNIT (Directly Assigned)	# OF UNITS	TOTAL COST (A * B)
Engineering per Placement/Removal			
1 Outside Plant Engineer	\$84.95 /Hour	1	\$84.95
2 TIES Engineer	\$93.01 /Hour	2	\$186.02
3 Facility Equipment Engineer	\$97.98 /Hour	4	\$391.92
4 Engineering Aide	\$72.60 /Hour	2	\$145.20
5 Subtotal			\$808.09
Vertical Placement/Removal per Floor			
6 1st OSP Technician	\$64.94 /Hour	2	\$129.88
7 2nd OSP Technician	\$64.94 /Hour	2	\$129.88
8 Cost per Floor (Ln 6 + Ln 7)			\$259.76
9 Collocation Floor		1	
10 Subtotal(Ln 8 * Ln 9)			\$259.76
Horizontal Placement/Removal per 50 Foot Increment			
11 1st OSP Technician-Set Up	\$64.94 /Hour	0.5	\$32.47
12 2nd OSP Technician-Set Up	\$64.94 /Hour	0.5	\$32.47
13 Total Set Up (Ln 11 + Ln 12)			\$64.94
14 1st OSP Tech-Each 50 Ft	\$64.94 /Hour	0.5	\$32.47
15 2nd OSP Tech-Each 50 Ft	\$64.94 /Hour	0.5	\$32.47
16 Cost per 50 Ft (Ln 14 + Ln 15)			\$64.94
17 Number of 50 Ft Increments		2	
18 Cost of Horizontal Pull Excluding Set Up (Ln 16 * Ln 17)			\$129.88
19 Subtotal(Ln 13 + Ln 18)			\$194.82
20 Total Entrance Facility Installation Cost, Direct (Lns 5+10+19)			\$1,262.67

Sources

See Narrative

93-162 WORKPAPERS

ENTRANCE FACILITY INSTALLATION FUNCTION

Direct Cost

Non-Recurring

RATE ELEMENT NAME: Cable Placement/Removal

(Back Up for Pages A.3 - A.54)

CENTRAL OFFICE: SCRM01 1423 J St., Sacramento

DESCRIPTION	LABOR RATE /UNIT (Directly Assigned)	# OF UNITS	TOTAL COST (A * B)
Engineering per Placement/Removal			
1 Outside Plant Engineer	\$84.95 /Hour	1	\$84.95
2 TIES Engineer	\$93.01 /Hour	2	\$186.02
3 Facility Equipment Engineer	\$97.98 /Hour	4	\$391.92
4 Engineering Aide	\$72.60 /Hour	2	\$145.20
5 Subtotal			\$808.09
Vertical Placement/Removal per Floor			
6 1st OSP Technician	\$64.94 /Hour	2	\$129.88
7 2nd OSP Technician	\$64.94 /Hour	2	\$129.88
8 Cost per Floor (Ln 6 + Ln 7)			\$259.76
9 Collocation Floor		2	
10 Subtotal(Ln 8 * Ln 9)			\$519.52
Horizontal Placement/Removal per 50 Foot Increment			
11 1st OSP Technician-Set Up	\$64.94 /Hour	0.5	\$32.47
12 2nd OSP Technician-Set Up	\$64.94 /Hour	0.5	\$32.47
13 Total Set Up (Ln 11 + Ln 12)			\$64.94
14 1st OSP Tech-Each 50 Ft	\$64.94 /Hour	0.5	\$32.47
15 2nd OSP Tech-Each 50 Ft	\$64.94 /Hour	0.5	\$32.47
16 Cost per 50 Ft (Ln 14 + Ln 15)			\$64.94
17 Number of 50 Ft Increments		6	
18 Cost of Horizontal Pull Excluding Set Up (Ln 16 * Ln 17)			\$389.64
19 Subtotal(Ln 13 + Ln 18)			\$454.58
20 Total Entrance Facility Installation Cost, Direct (Lns 5+10+19)			\$1,782.19

Sources

See Narrative

NOTE: Totals may not add due to rounding.

93-162 WORKPAPERS

ENTRANCE FACILITY INSTALLATION FUNCTION

Direct Cost

Non-Recurring

RATE ELEMENT NAME: Cable Placement/Removal

(Back Up for Pages A.3 - A.54)

CENTRAL OFFICE: SCRM02 3524 Marconi Ave., Sacramento

DESCRIPTION	LABOR RATE /UNIT (Directly Assigned)	# OF UNITS	TOTAL COST (A * B)
Engineering per Placement/Removal			
1 Outside Plant Engineer	\$84.95 /Hour	1	\$84.95
2 TIES Engineer	\$93.01 /Hour	2	\$186.02
3 Facility Equipment Engineer	\$97.98 /Hour	4	\$391.92
4 Engineering Aide	\$72.60 /Hour	2	\$145.20
5 Subtotal			\$808.09
Vertical Placement/Removal per Floor			
6 1st OSP Technician	\$64.94 /Hour	2	\$129.88
7 2nd OSP Technician	\$64.94 /Hour	2	\$129.88
8 Cost per Floor (Ln 6 + Ln 7)			\$259.76
9 Collocation Floor		2	
10 Subtotal(Ln 8 * Ln 9)			\$519.52
Horizontal Placement/Removal per 50 Foot Increment			
11 1st OSP Technician-Set Up	\$64.94 /Hour	0.5	\$32.47
12 2nd OSP Technician-Set Up	\$64.94 /Hour	0.5	\$32.47
13 Total Set Up (Ln 11 + Ln 12)			\$64.94
14 1st OSP Tech-Each 50 Ft	\$64.94 /Hour	0.5	\$32.47
15 2nd OSP Tech-Each 50 Ft	\$64.94 /Hour	0.5	\$32.47
16 Cost per 50 Ft (Ln 14 + Ln 15)			\$64.94
17 Number of 50 Ft Increments		1	
18 Cost of Horizontal Pull Excluding Set Up (Ln 16 * Ln 17)			\$64.94
19 Subtotal(Ln 13 + Ln 18)			\$129.88
20 Total Entrance Facility Installation Cost, Direct (Lns 5+10+19)			\$1,457.49

Sources

See Narrative

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NOTE: Totals may not add due to rounding.

ENTRANCE FACILITY INSTALLATION FUNCTION

Direct Cost

Non-Recurring

RATE ELEMENT NAME: Cable Placement/Removal

(Back Up for Pages A.3 - A.54)

CENTRAL OFFICE: **SCRM03** **3809 Florin Rd., Sacramento**

DESCRIPTION	LABOR RATE /UNIT (Directly Assigned)	# OF UNITS	TOTAL COST (A * B)
Engineering per Placement/Removal			
1 Outside Plant Engineer	\$84.95 /Hour	1	\$84.95
2 TIES Engineer	\$93.01 /Hour	2	\$186.02
3 Facility Equipment Engineer	\$97.98 /Hour	4	\$391.92
4 Engineering Aide	\$72.60 /Hour	2	\$145.20
5 Subtotal			\$808.09
Vertical Placement/Removal per Floor			
6 1st OSP Technician	\$64.94 /Hour	2	\$129.88
7 2nd OSP Technician	\$64.94 /Hour	2	\$129.88
8 Cost per Floor (Ln 6 + Ln 7)			\$259.76
9 Collocation Floor		1	
10 Subtotal(Ln 8 * Ln 9)			\$259.76
Horizontal Placement/Removal per 50 Foot Increment			
11 1st OSP Technician-Set Up	\$64.94 /Hour	0.5	\$32.47
12 2nd OSP Technician-Set Up	\$64.94 /Hour	0.5	\$32.47
13 Total Set Up (Ln 11 + Ln 12)			\$64.94
14 1st OSP Tech-Each 50 Ft	\$64.94 /Hour	0.5	\$32.47
15 2nd OSP Tech-Each 50 Ft	\$64.94 /Hour	0.5	\$32.47
16 Cost per 50 Ft (Ln 14 + Ln 15)			\$64.94
17 Number of 50 Ft Increments		2	
18 Cost of Horizontal Pull Excluding Set Up (Ln 16 * Ln 17)			\$129.88
19 Subtotal(Ln 13 + Ln 18)			\$194.82
20 Total Entrance Facility Installation Cost, Direct (Lns 5+10+19)			\$1,262.67

Sources

See Narrative

93-162 WORKPAPERS

ENTRANCE FACILITY INSTALLATION FUNCTION

Direct Cost

Non-Recurring

RATE ELEMENT NAME: Cable Placement/Removal

(Back Up for Pages A.3 - A.54)

CENTRAL OFFICE: SCRM11 2216 Stockton Blvd., Sacramento

DESCRIPTION	LABOR RATE /UNIT (Directly Assigned)	# OF UNITS	TOTAL COST (A * B)
Engineering per Placement/Removal			
1 Outside Plant Engineer	\$84.95 /Hour	1	\$84.95
2 TIES Engineer	\$93.01 /Hour	2	\$186.02
3 Facility Equipment Engineer	\$97.98 /Hour	4	\$391.92
4 Engineering Aide	\$72.60 /Hour	2	\$145.20
5 Subtotal			\$808.09
Vertical Placement/Removal per Floor			
6 1st OSP Technician	\$64.94 /Hour	2	\$129.88
7 2nd OSP Technician	\$64.94 /Hour	2	\$129.88
8 Cost per Floor (Ln 6 + Ln 7)			\$259.76
9 Collocation Floor		1	
10 Subtotal(Ln 8 * Ln 9)			\$259.76
Horizontal Placement/Removal per 50 Foot Increment			
11 1st OSP Technician-Set Up	\$64.94 /Hour	0.5	\$32.47
12 2nd OSP Technician-Set Up	\$64.94 /Hour	0.5	\$32.47
13 Total Set Up (Ln 11 + Ln 12)			\$64.94
14 1st OSP Tech-Each 50 Ft	\$64.94 /Hour	0.5	\$32.47
15 2nd OSP Tech-Each 50 Ft	\$64.94 /Hour	0.5	\$32.47
16 Cost per 50 Ft (Ln 14 + Ln 15)			\$64.94
17 Number of 50 Ft Increments		2	
18 Cost of Horizontal Pull Excluding Set Up (Ln 16 * Ln 17)			\$129.88
19 Subtotal(Ln 13 + Ln 18)			\$194.82
20 Total Entrance Facility Installation Cost, Direct (Lns 5+10+19)			\$1,262.67

Sources

See Narrative

NOTE: Totals may not add due to rounding.

ENTRANCE FACILITY INSTALLATION FUNCTION

Direct Cost

Non-Recurring

RATE ELEMENT NAME: Cable Placement/Removal

(Back Up for Pages A.3 - A.54)

CENTRAL OFFICE: SHOK01-04 4480 Kester Ave., Sherman Oaks

DESCRIPTION	LABOR RATE /UNIT (Directly Assigned)	# OF UNITS	TOTAL COST (A * B)
Engineering per Placement/Removal			
1 Outside Plant Engineer	\$84.95 /Hour	1	\$84.95
2 TIES Engineer	\$93.01 /Hour	2	\$186.02
3 Facility Equipment Engineer	\$97.98 /Hour	4	\$391.92
4 Engineering Aide	\$72.60 /Hour	2	\$145.20
5 Subtotal			\$808.09
Vertical Placement/Removal per Floor			
6 1st OSP Technician	\$64.94 /Hour	2	\$129.88
7 2nd OSP Technician	\$64.94 /Hour	2	\$129.88
8 Cost per Floor (Ln 6 + Ln 7)			\$259.76
9 Collocation Floor		1	
10 Subtotal (Ln 8 * Ln 9)			\$259.76
Horizontal Placement/Removal per 50 Foot Increment			
11 1st OSP Technician-Set Up	\$64.94 /Hour	0.5	\$32.47
12 2nd OSP Technician-Set Up	\$64.94 /Hour	0.5	\$32.47
13 Total Set Up (Ln 11 + Ln 12)			\$64.94
14 1st OSP Tech-Each 50 Ft	\$64.94 /Hour	0.5	\$32.47
15 2nd OSP Tech-Each 50 Ft	\$64.94 /Hour	0.5	\$32.47
16 Cost per 50 Ft (Ln 14 + Ln 15)			\$64.94
17 Number of 50 Ft Increments		1	
18 Cost of Horizontal Pull Excluding Set Up (Ln 16 * Ln 17)			\$64.94
19 Subtotal (Ln 13 + Ln 18)			\$129.88
20 Total Entrance Facility Installation Cost, Direct (Lns 5+10+19)			\$1,197.73

Sources

See Narrative

NOTE: Totals may not add due to rounding.

93-162 WORKPAPERS

ENTRANCE FACILITY INSTALLATION FUNCTION

Direct Cost

Non-Recurring

RATE ELEMENT NAME: Cable Placement/Removal

(Back Up for Pages A.3 - A.54)

CENTRAL OFFICE: SLNS01 340 Pajaro St., Salinas

DESCRIPTION	LABOR RATE /UNIT (Directly Assigned)	# OF UNITS	TOTAL COST (A * B)
Engineering per Placement/Removal			
1 Outside Plant Engineer	\$84.95 /Hour	1	\$84.95
2 TIES Engineer	\$93.01 /Hour	2	\$186.02
3 Facility Equipment Engineer	\$97.98 /Hour	4	\$391.92
4 Engineering Aide	\$72.60 /Hour	2	\$145.20
5 Subtotal			\$808.09
Vertical Placement/Removal per Floor			
6 1st OSP Technician	\$64.94 /Hour	2	\$129.88
7 2nd OSP Technician	\$64.94 /Hour	2	\$129.88
8 Cost per Floor (Ln 6 + Ln 7)			\$259.76
9 Collocation Floor		0	
10 Subtotal (Ln 8 * Ln 9)			\$0.00
Horizontal Placement/Removal per 50 Foot Increment			
11 1st OSP Technician-Set Up	\$64.94 /Hour	0.5	\$32.47
12 2nd OSP Technician-Set Up	\$64.94 /Hour	0.5	\$32.47
13 Total Set Up (Ln 11 + Ln 12)			\$64.94
14 1st OSP Tech-Each 50 Ft	\$64.94 /Hour	0.5	\$32.47
15 2nd OSP Tech-Each 50 Ft	\$64.94 /Hour	0.5	\$32.47
16 Cost per 50 Ft (Ln 14 + Ln 15)			\$64.94
17 Number of 50 Ft Increments		1	
18 Cost of Horizontal Pull Excluding Set Up (Ln 16 * Ln 17)			\$64.94
19 Subtotal (Ln 13 + Ln 18)			\$129.88
20 Total Entrance Facility Installation Cost, Direct (Lns 5+10+19)			\$937.97

Sources

See Narrative

93-162 WORKPAPERS

ENTRANCE FACILITY INSTALLATION FUNCTION

Direct Cost

Non-Recurring

RATE ELEMENT NAME: Cable Placement/Removal

(Back Up for Pages A.3 - A.54)

CENTRAL OFFICE: SNAN01 507 N. Bush, Santa Ana

DESCRIPTION	LABOR RATE /UNIT (Directly Assigned)	# OF UNITS	TOTAL COST (A * B)
Engineering per Placement/Removal			
1 Outside Plant Engineer	\$84.95 /Hour	1	\$84.95
2 TIES Engineer	\$93.01 /Hour	2	\$186.02
3 Facility Equipment Engineer	\$97.98 /Hour	4	\$391.92
4 Engineering Aide	\$72.60 /Hour	2	\$145.20
5 Subtotal			\$808.09
Vertical Placement/Removal per Floor			
6 1st OSP Technician	\$64.94 /Hour	2	\$129.88
7 2nd OSP Technician	\$64.94 /Hour	2	\$129.88
8 Cost per Floor (Ln 6 + Ln 7)			\$259.76
9 Collocation Floor		3	
10 Subtotal (Ln 8 * Ln 9)			\$779.28
Horizontal Placement/Removal per 50 Foot Increment			
11 1st OSP Technician-Set Up	\$64.94 /Hour	0.5	\$32.47
12 2nd OSP Technician-Set Up	\$64.94 /Hour	0.5	\$32.47
13 Total Set Up (Ln 11 + Ln 12)			\$64.94
14 1st OSP Tech-Each 50 Ft	\$64.94 /Hour	0.5	\$32.47
15 2nd OSP Tech-Each 50 Ft	\$64.94 /Hour	0.5	\$32.47
16 Cost per 50 Ft (Ln 14 + Ln 15)			\$64.94
17 Number of 50 Ft Increments		4	
18 Cost of Horizontal Pull Excluding Set Up (Ln 16 * Ln 17)			\$259.76
19 Subtotal (Ln 13 + Ln 18)			\$324.70
20 Total Entrance Facility Installation Cost, Direct (Lns 5+10+19)			\$1,912.07

Sources

See Narrative

93-162 WORKPAPERS

ENTRANCE FACILITY INSTALLATION FUNCTION

Direct Cost

Non-Recurring

RATE ELEMENT NAME: Cable Placement/Removal

(Back Up for Pages A.3 - A.54)

CENTRAL OFFICE: SNAN11 3220 Bristol St., Santa Ana

DESCRIPTION	LABOR RATE /UNIT (Directly Assigned)	# OF UNITS	TOTAL COST (A * B)
Engineering per Placement/Removal			
1 Outside Plant Engineer	\$84.95 /Hour	1	\$84.95
2 TIES Engineer	\$93.01 /Hour	2	\$186.02
3 Facility Equipment Engineer	\$97.98 /Hour	4	\$391.92
4 Engineering Aide	\$72.60 /Hour	2	\$145.20
5 Subtotal			\$808.09
Vertical Placement/Removal per Floor			
6 1st OSP Technician	\$64.94 /Hour	2	\$129.88
7 2nd OSP Technician	\$64.94 /Hour	2	\$129.88
8 Cost per Floor (Ln 6 + Ln 7)			\$259.76
9 Collocation Floor		1	
10 Subtotal (Ln 8 * Ln 9)			\$259.76
Horizontal Placement/Removal per 50 Foot Increment			
11 1st OSP Technician-Set Up	\$64.94 /Hour	0.5	\$32.47
12 2nd OSP Technician-Set Up	\$64.94 /Hour	0.5	\$32.47
13 Total Set Up (Ln 11 + Ln 12)			\$64.94
14 1st OSP Tech-Each 50 Ft	\$64.94 /Hour	0.5	\$32.47
15 2nd OSP Tech-Each 50 Ft	\$64.94 /Hour	0.5	\$32.47
16 Cost per 50 Ft (Ln 14 + Ln 15)			\$64.94
17 Number of 50 Ft Increments		2	
18 Cost of Horizontal Pull Excluding Set Up (Ln 16 * Ln 17)			\$129.88
19 Subtotal (Ln 13 + Ln 18)			\$194.82
20 Total Entrance Facility Installation Cost, Direct (Lns 5+10+19)			\$1,262.67

Sources

See Narrative

ENTRANCE FACILITY INSTALLATION FUNCTION

Direct Cost

Non-Recurring

RATE ELEMENT NAME: Cable Placement/Removal

(Back Up for Pages A.3 - A.54)

CENTRAL OFFICE:

SNDG01

1125 Ninth, San Diego

DESCRIPTION	LABOR RATE /UNIT (Directly Assigned)	# OF UNITS	TOTAL COST (A * B)
Engineering per Placement/Removal			
1 Outside Plant Engineer	\$84.95 /Hour	1	\$84.95
2 TIES Engineer	\$93.01 /Hour	2	\$186.02
3 Facility Equipment Engineer	\$97.98 /Hour	4	\$391.92
4 Engineering Aide	\$72.60 /Hour	2	\$145.20
5 Subtotal			\$808.09
Vertical Placement/Removal per Floor			
6 1st OSP Technician	\$64.94 /Hour	2	\$129.88
7 2nd OSP Technician	\$64.94 /Hour	2	\$129.88
8 Cost per Floor (Ln 6 + Ln 7)			\$259.76
9 Collocation Floor		1	
10 Subtotal (Ln 8 * Ln 9)			\$259.76
Horizontal Placement/Removal per 50 Foot Increment			
11 1st OSP Technician-Set Up	\$64.94 /Hour	0.5	\$32.47
12 2nd OSP Technician-Set Up	\$64.94 /Hour	0.5	\$32.47
13 Total Set Up (Ln 11 + Ln 12)			\$64.94
14 1st OSP Tech-Each 50 Ft	\$64.94 /Hour	0.5	\$32.47
15 2nd OSP Tech-Each 50 Ft	\$64.94 /Hour	0.5	\$32.47
16 Cost per 50 Ft (Ln 14 + Ln 15)			\$64.94
17 Number of 50 Ft Increments		2	
18 Cost of Horizontal Pull Excluding Set Up (Ln 16 * Ln 17)			\$129.88
19 Subtotal (Ln 13 + Ln 18)			\$194.82
20 Total Entrance Facility Installation Cost, Direct (Lns 5+10+19)			\$1,262.67

Sources

See Narrative

93-162 WORKPAPERS

ENTRANCE FACILITY INSTALLATION FUNCTION

Direct Cost

Non-Recurring

RATE ELEMENT NAME: Cable Placement/Removal

(Back Up for Pages A.3 - A.54)

CENTRAL OFFICE: SNDG02 650 Robinson Ave., San Diego

DESCRIPTION	LABOR RATE /UNIT (Directly Assigned)	# OF UNITS	TOTAL COST (A * B)
Engineering per Placement/Removal			
1 Outside Plant Engineer	\$84.95 /Hour	1	\$84.95
2 TIES Engineer	\$93.01 /Hour	2	\$186.02
3 Facility Equipment Engineer	\$97.98 /Hour	4	\$391.92
4 Engineering Aide	\$72.60 /Hour	2	\$145.20
5 Subtotal			\$808.09
Vertical Placement/Removal per Floor			
6 1st OSP Technician	\$64.94 /Hour	2	\$129.88
7 2nd OSP Technician	\$64.94 /Hour	2	\$129.88
8 Cost per Floor (Ln 6 + Ln 7)			\$259.76
9 Collocation Floor		1	
10 Subtotal (Ln 8 * Ln 9)			\$259.76
Horizontal Placement/Removal per 50 Foot Increment			
11 1st OSP Technician-Set Up	\$64.94 /Hour	0.5	\$32.47
12 2nd OSP Technician-Set Up	\$64.94 /Hour	0.5	\$32.47
13 Total Set Up (Ln 11 + Ln 12)			\$64.94
14 1st OSP Tech-Each 50 Ft	\$64.94 /Hour	0.5	\$32.47
15 2nd OSP Tech-Each 50 Ft	\$64.94 /Hour	0.5	\$32.47
16 Cost per 50 Ft (Ln 14 + Ln 15)			\$64.94
17 Number of 50 Ft Increments		3	
18 Cost of Horizontal Pull Excluding Set Up (Ln 16 * Ln 17)			\$194.82
19 Subtotal (Ln 13 + Ln 18)			\$259.76
20 Total Entrance Facility Installation Cost, Direct (Lns 5+10+19)			\$1,327.61

Sources

See Narrative

93-162 WORKPAPERS

ENTRANCE FACILITY INSTALLATION FUNCTION

Direct Cost

Non-Recurring

RATE ELEMENT NAME: Cable Placement/Removal

(Back Up for Pages A.3 - A.54)

CENTRAL OFFICE: SNDG03 7847 Linda Vista, San Diego

DESCRIPTION	LABOR RATE /UNIT (Directly Assigned)	# OF UNITS	TOTAL COST (A * B)
Engineering per Placement/Removal			
1 Outside Plant Engineer	\$84.95 /Hour	1	\$84.95
2 TIES Engineer	\$93.01 /Hour	2	\$186.02
3 Facility Equipment Engineer	\$97.98 /Hour	4	\$391.92
4 Engineering Aide	\$72.60 /Hour	2	\$145.20
5 Subtotal			\$808.09
Vertical Placement/Removal per Floor			
6 1st OSP Technician	\$64.94 /Hour	2	\$129.88
7 2nd OSP Technician	\$64.94 /Hour	2	\$129.88
8 Cost per Floor (Ln 6 + Ln 7)			\$259.76
9 Collocation Floor		3	
10 Subtotal(Ln 8 * Ln 9)			\$779.28
Horizontal Placement/Removal per 50 Foot Increment			
11 1st OSP Technician-Set Up	\$64.94 /Hour	0.5	\$32.47
12 2nd OSP Technician-Set Up	\$64.94 /Hour	0.5	\$32.47
13 Total Set Up (Ln 11 + Ln 12)			\$64.94
14 1st OSP Tech-Each 50 Ft	\$64.94 /Hour	0.5	\$32.47
15 2nd OSP Tech-Each 50 Ft	\$64.94 /Hour	0.5	\$32.47
16 Cost per 50 Ft (Ln 14 + Ln 15)			\$64.94
17 Number of 50 Ft Increments		2	
18 Cost of Horizontal Pull Excluding Set Up (Ln 16 * Ln 17)			\$129.88
19 Subtotal(Ln 13 + Ln 18)			\$194.82
20 Total Entrance Facility Installation Cost, Direct (Lns 5+10+19)			\$1,782.19

Sources

See Narrative

93-162 WORKPAPERS

ENTRANCE FACILITY INSTALLATION FUNCTION

Direct Cost

Non-Recurring

RATE ELEMENT NAME: Cable Placement/Removal

(Back Up for Pages A.3 - A.54)

CENTRAL OFFICE: SNDG15 9341 Regents Rd., San Diego

DESCRIPTION	LABOR RATE /UNIT (Directly Assigned)	# OF UNITS	TOTAL COST (A * B)
Engineering per Placement/Removal			
1 Outside Plant Engineer	\$84.95 /Hour	1	\$84.95
2 TIES Engineer	\$93.01 /Hour	2	\$186.02
3 Facility Equipment Engineer	\$97.98 /Hour	4	\$391.92
4 Engineering Aide	\$72.60 /Hour	2	\$145.20
5 Subtotal			\$808.09
Vertical Placement/Removal per Floor			
6 1st OSP Technician	\$64.94 /Hour	2	\$129.88
7 2nd OSP Technician	\$64.94 /Hour	2	\$129.88
8 Cost per Floor (Ln 6 + Ln 7)			\$259.76
9 Collocation Floor		1	
10 Subtotal (Ln 8 * Ln 9)			\$259.76
Horizontal Placement/Removal per 50 Foot Increment			
11 1st OSP Technician-Set Up	\$64.94 /Hour	0.5	\$32.47
12 2nd OSP Technician-Set Up	\$64.94 /Hour	0.5	\$32.47
13 Total Set Up (Ln 11 + Ln 12)			\$64.94
14 1st OSP Tech-Each 50 Ft	\$64.94 /Hour	0.5	\$32.47
15 2nd OSP Tech-Each 50 Ft	\$64.94 /Hour	0.5	\$32.47
16 Cost per 50 Ft (Ln 14 + Ln 15)			\$64.94
17 Number of 50 Ft Increments		3	
18 Cost of Horizontal Pull Excluding Set Up (Ln 16 * Ln 17)			\$194.82
19 Subtotal (Ln 13 + Ln 18)			\$259.76
20 Total Entrance Facility Installation Cost, Direct (Lns 5+10+19)			\$1,327.61

Sources

See Narrative

93-162 WORKPAPERS

ENTRANCE FACILITY INSTALLATION FUNCTION

Direct Cost

Non-Recurring

RATE ELEMENT NAME: Cable Placement/Removal

(Back Up for Pages A.3 - A.54)

CENTRAL OFFICE: SNDG16 9059 Mira Mesa Blvd., San Diego

DESCRIPTION	LABOR RATE /UNIT (Directly Assigned)	# OF UNITS	TOTAL COST (A * B)
Engineering per Placement/Removal			
1 Outside Plant Engineer	\$84.95 /Hour	1	\$84.95
2 TIES Engineer	\$93.01 /Hour	2	\$186.02
3 Facility Equipment Engineer	\$97.98 /Hour	4	\$391.92
4 Engineering Aide	\$72.60 /Hour	2	\$145.20
5 Subtotal			\$808.09
Vertical Placement/Removal per Floor			
6 1st OSP Technician	\$64.94 /Hour	2	\$129.88
7 2nd OSP Technician	\$64.94 /Hour	2	\$129.88
8 Cost per Floor (Ln 6 + Ln 7)			\$259.76
9 Collocation Floor		2	
10 Subtotal(Ln 8 * Ln 9)			\$519.52
Horizontal Placement/Removal per 50 Foot Increment			
11 1st OSP Technician-Set Up	\$64.94 /Hour	0.5	\$32.47
12 2nd OSP Technician-Set Up	\$64.94 /Hour	0.5	\$32.47
13 Total Set Up (Ln 11 + Ln 12)			\$64.94
14 1st OSP Tech-Each 50 Ft	\$64.94 /Hour	0.5	\$32.47
15 2nd OSP Tech-Each 50 Ft	\$64.94 /Hour	0.5	\$32.47
16 Cost per 50 Ft (Ln 14 + Ln 15)			\$64.94
17 Number of 50 Ft Increments		2	
18 Cost of Horizontal Pull Excluding Set Up (Ln 16 * Ln 17)			\$129.88
19 Subtotal(Ln 13 + Ln 18)			\$194.82
20 Total Entrance Facility Installation Cost, Direct (Lns 5+10+19)			\$1,522.43

Sources

See Narrative

93-162 WORKPAPERS

ENTRANCE FACILITY INSTALLATION FUNCTION

Direct Cost

Non-Recurring

RATE ELEMENT NAME: Cable Placement/Removal

(Back Up for Pages A.3 - A.54)

CENTRAL OFFICE: SNFC01 555 Pine St., San Francisco

DESCRIPTION	LABOR RATE /UNIT (Directly Assigned)	# OF UNITS	TOTAL COST (A * B)
Engineering per Placement/Removal			
1 Outside Plant Engineer	\$84.95 /Hour	1	\$84.95
2 TIES Engineer	\$93.01 /Hour	2	\$186.02
3 Facility Equipment Engineer	\$97.98 /Hour	4	\$391.92
4 Engineering Aide	\$72.60 /Hour	2	\$145.20
5 Subtotal			\$808.09
Vertical Placement/Removal per Floor			
6 1st OSP Technician	\$64.94 /Hour	2	\$129.88
7 2nd OSP Technician	\$64.94 /Hour	2	\$129.88
8 Cost per Floor (Ln 6 + Ln 7)			\$259.76
9 Collocation Floor		2	
10 Subtotal(Ln 8 * Ln 9)			\$519.52
Horizontal Placement/Removal per 50 Foot Increment			
11 1st OSP Technician-Set Up	\$64.94 /Hour	0.5	\$32.47
12 2nd OSP Technician-Set Up	\$64.94 /Hour	0.5	\$32.47
13 Total Set Up (Ln 11 + Ln 12)			\$64.94
14 1st OSP Tech-Each 50 Ft	\$64.94 /Hour	0.5	\$32.47
15 2nd OSP Tech-Each 50 Ft	\$64.94 /Hour	0.5	\$32.47
16 Cost per 50 Ft (Ln 14 + Ln 15)			\$64.94
17 Number of 50 Ft Increments		3	
18 Cost of Horizontal Pull Excluding Set Up (Ln 16 * Ln 17)			\$194.82
19 Subtotal(Ln 13 + Ln 18)			\$259.76
20 Total Entrance Facility Installation Cost, Direct (Lns 5+10+19)			\$1,587.37

Sources

See Narrative

ENTRANCE FACILITY INSTALLATION FUNCTION

Direct Cost

Non-Recurring

RATE ELEMENT NAME: Cable Placement/Removal

(Back Up for Pages A.3 - A.54)

CENTRAL OFFICE: SNFC04 1 McCoppin St., San Francisco

DESCRIPTION	LABOR RATE /UNIT (Directly Assigned)	# OF UNITS	TOTAL COST (A * B)
Engineering per Placement/Removal			
1 Outside Plant Engineer	\$84.95 /Hour	1	\$84.95
2 TIES Engineer	\$93.01 /Hour	2	\$186.02
3 Facility Equipment Engineer	\$97.98 /Hour	4	\$391.92
4 Engineering Aide	\$72.60 /Hour	2	\$145.20
5 Subtotal			\$808.09
Vertical Placement/Removal per Floor			
6 1st OSP Technician	\$64.94 /Hour	2	\$129.88
7 2nd OSP Technician	\$64.94 /Hour	2	\$129.88
8 Cost per Floor (Ln 6 + Ln 7)			\$259.76
9 Collocation Floor		3	
10 Subtotal (Ln 8 * Ln 9)			\$779.28
Horizontal Placement/Removal per 50 Foot Increment			
11 1st OSP Technician-Set Up	\$64.94 /Hour	0.5	\$32.47
12 2nd OSP Technician-Set Up	\$64.94 /Hour	0.5	\$32.47
13 Total Set Up (Ln 11 + Ln 12)			\$64.94
14 1st OSP Tech-Each 50 Ft	\$64.94 /Hour	0.5	\$32.47
15 2nd OSP Tech-Each 50 Ft	\$64.94 /Hour	0.5	\$32.47
16 Cost per 50 Ft (Ln 14 + Ln 15)			\$64.94
17 Number of 50 Ft Increments		2	
18 Cost of Horizontal Pull Excluding Set Up (Ln 16 * Ln 17)			\$129.88
19 Subtotal (Ln 13 + Ln 18)			\$194.82
20 Total Entrance Facility Installation Cost, Direct (Lns 5+10+19)			\$1,782.19

Sources

See Narrative

93-162 WORKPAPERS

ENTRANCE FACILITY INSTALLATION FUNCTION

Direct Cost

Non-Recurring

RATE ELEMENT NAME: Cable Placement/Removal

(Back Up for Pages A.3 - A.54)

CENTRAL OFFICE: SNFC21 611 Folsom St., San Francisco

DESCRIPTION	LABOR RATE /UNIT (Directly Assigned)	# OF UNITS	TOTAL COST (A * B)
Engineering per Placement/Removal			
1 Outside Plant Engineer	\$84.95 /Hour	1	\$84.95
2 TIES Engineer	\$93.01 /Hour	2	\$186.02
3 Facility Equipment Engineer	\$97.98 /Hour	4	\$391.92
4 Engineering Aide	\$72.60 /Hour	2	\$145.20
5 Subtotal			\$808.09
Vertical Placement/Removal per Floor			
6 1st OSP Technician	\$64.94 /Hour	2	\$129.88
7 2nd OSP Technician	\$64.94 /Hour	2	\$129.88
8 Cost per Floor (Ln 6 + Ln 7)			\$259.76
9 Collocation Floor		1	
10 Subtotal (Ln 8 * Ln 9)			\$259.76
Horizontal Placement/Removal per 50 Foot Increment			
11 1st OSP Technician-Set Up	\$64.94 /Hour	0.5	\$32.47
12 2nd OSP Technician-Set Up	\$64.94 /Hour	0.5	\$32.47
13 Total Set Up (Ln 11 + Ln 12)			\$64.94
14 1st OSP Tech-Each 50 Ft	\$64.94 /Hour	0.5	\$32.47
15 2nd OSP Tech-Each 50 Ft	\$64.94 /Hour	0.5	\$32.47
16 Cost per 50 Ft (Ln 14 + Ln 15)			\$64.94
17 Number of 50 Ft Increments		2	
18 Cost of Horizontal Pull Excluding Set Up (Ln 16 * Ln 17)			\$129.88
19 Subtotal (Ln 13 + Ln 18)			\$194.82
20 Total Entrance Facility Installation Cost, Direct (Lns 5+10+19)			\$1,262.67

Sources

See Narrative

NOTE: Totals may not add due to rounding.

ENTRANCE FACILITY INSTALLATION FUNCTION

Direct Cost

Non-Recurring

RATE ELEMENT NAME: Cable Placement/Removal

(Back Up for Pages A.3 - A.54)

CENTRAL OFFICE:**SNSJ02****95 Almaden, San Jose**

DESCRIPTION	LABOR RATE /UNIT (Directly Assigned)	# OF UNITS	TOTAL COST (A * B)
Engineering per Placement/Removal			
1 Outside Plant Engineer	\$84.95 /Hour	1	\$84.95
2 TIES Engineer	\$93.01 /Hour	2	\$186.02
3 Facility Equipment Engineer	\$97.98 /Hour	4	\$391.92
4 Engineering Aide	\$72.60 /Hour	2	\$145.20
5 Subtotal			\$808.09
Vertical Placement/Removal per Floor			
6 1st OSP Technician	\$64.94 /Hour	2	\$129.88
7 2nd OSP Technician	\$64.94 /Hour	2	\$129.88
8 Cost per Floor (Ln 6 + Ln 7)			\$259.76
9 Collocation Floor		3	
10 Subtotal (Ln 8 * Ln 9)			\$779.28
Horizontal Placement/Removal per 50 Foot Increment			
11 1st OSP Technician-Set Up	\$64.94 /Hour	0.5	\$32.47
12 2nd OSP Technician-Set Up	\$64.94 /Hour	0.5	\$32.47
13 Total Set Up (Ln 11 + Ln 12)			\$64.94
14 1st OSP Tech-Each 50 Ft	\$64.94 /Hour	0.5	\$32.47
15 2nd OSP Tech-Each 50 Ft	\$64.94 /Hour	0.5	\$32.47
16 Cost per 50 Ft (Ln 14 + Ln 15)			\$64.94
17 Number of 50 Ft Increments		3	
18 Cost of Horizontal Pull Excluding Set Up (Ln 16 * Ln 17)			\$194.82
19 Subtotal (Ln 13 + Ln 18)			\$259.76
20 Total Entrance Facility Installation Cost, Direct (Lns 5+10+19)			\$1,847.13

Sources

See Narrative

93-162 WORKPAPERS

ENTRANCE FACILITY INSTALLATION FUNCTION

Direct Cost

Non-Recurring

RATE ELEMENT NAME: Cable Placement/Removal

(Back Up for Pages A.3 - A.54)

CENTRAL OFFICE: SNSJ12 6245 Dial Way, San Jose

DESCRIPTION	LABOR RATE /UNIT (Directly Assigned)	# OF UNITS	TOTAL COST (A * B)
Engineering per Placement/Removal			
1 Outside Plant Engineer	\$84.95 /Hour	1	\$84.95
2 TIES Engineer	\$93.01 /Hour	2	\$186.02
3 Facility Equipment Engineer	\$97.98 /Hour	4	\$391.92
4 Engineering Aide	\$72.60 /Hour	2	\$145.20
5 Subtotal			\$808.09
Vertical Placement/Removal per Floor			
6 1st OSP Technician	\$64.94 /Hour	2	\$129.88
7 2nd OSP Technician	\$64.94 /Hour	2	\$129.88
8 Cost per Floor (Ln 6 + Ln 7)			\$259.76
9 Collocation Floor		1	
10 Subtotal (Ln 8 * Ln 9)			\$259.76
Horizontal Placement/Removal per 50 Foot Increment			
11 1st OSP Technician-Set Up	\$64.94 /Hour	0.5	\$32.47
12 2nd OSP Technician-Set Up	\$64.94 /Hour	0.5	\$32.47
13 Total Set Up (Ln 11 + Ln 12)			\$64.94
14 1st OSP Tech-Each 50 Ft	\$64.94 /Hour	0.5	\$32.47
15 2nd OSP Tech-Each 50 Ft	\$64.94 /Hour	0.5	\$32.47
16 Cost per 50 Ft (Ln 14 + Ln 15)			\$64.94
17 Number of 50 Ft Increments		2	
18 Cost of Horizontal Pull Excluding Set Up (Ln 16 * Ln 17)			\$129.88
19 Subtotal (Ln 13 + Ln 18)			\$194.82
20 Total Entrance Facility Installation Cost, Direct (Lns 5+10+19)			\$1,262.67

Sources

See Narrative

93-162 WORKPAPERS

ENTRANCE FACILITY INSTALLATION FUNCTION

Direct Cost

Non-Recurring

RATE ELEMENT NAME: Cable Placement/Removal

(Back Up for Pages A.3 - A.54)

CENTRAL OFFICE: SNJS21 2211 Junction Ave., San Jose

DESCRIPTION	LABOR RATE /UNIT (Directly Assigned)	# OF UNITS	TOTAL COST (A * B)
Engineering per Placement/Removal			
1 Outside Plant Engineer	\$84.95 /Hour	1	\$84.95
2 TIES Engineer	\$93.01 /Hour	2	\$186.02
3 Facility Equipment Engineer	\$97.98 /Hour	4	\$391.92
4 Engineering Aide	\$72.60 /Hour	2	\$145.20
5 Subtotal			\$808.09
Vertical Placement/Removal per Floor			
6 1st OSP Technician	\$64.94 /Hour	2	\$129.88
7 2nd OSP Technician	\$64.94 /Hour	2	\$129.88
8 Cost per Floor (Ln 6 + Ln 7)			\$259.76
9 Collocation Floor		1	
10 Subtotal(Ln 8 * Ln 9)			\$259.76
Horizontal Placement/Removal per 50 Foot Increment			
11 1st OSP Technician-Set Up	\$64.94 /Hour	0.5	\$32.47
12 2nd OSP Technician-Set Up	\$64.94 /Hour	0.5	\$32.47
13 Total Set Up (Ln 11 + Ln 12)			\$64.94
14 1st OSP Tech-Each 50 Ft	\$64.94 /Hour	0.5	\$32.47
15 2nd OSP Tech-Each 50 Ft	\$64.94 /Hour	0.5	\$32.47
16 Cost per 50 Ft (Ln 14 + Ln 15)			\$64.94
17 Number of 50 Ft Increments		1	
18 Cost of Horizontal Pull Excluding Set Up (Ln 16 * Ln 17)			\$64.94
19 Subtotal(Ln 13 + Ln 18)			\$129.88
20 Total Entrance Facility Installation Cost, Direct (Lns 5+10+19)			\$1,197.73

Sources

See Narrative

A. 97

NOTE: Totals may not add due to rounding.

93-162 WORKPAPERS

ENTRANCE FACILITY INSTALLATION FUNCTION

Direct Cost

Non-Recurring

RATE ELEMENT NAME: Cable Placement/Removal

(Back Up for Pages A.3 - A.54)

CENTRAL OFFICE:**SNMT11****23 28th Ave., San Mateo**

DESCRIPTION	LABOR RATE /UNIT (Directly Assigned)	# OF UNITS	TOTAL COST (A * B)
Engineering per Placement/Removal			
1 Outside Plant Engineer	\$84.95 /Hour	1	\$84.95
2 TIES Engineer	\$93.01 /Hour	2	\$186.02
3 Facility Equipment Engineer	\$97.98 /Hour	4	\$391.92
4 Engineering Aide	\$72.60 /Hour	2	\$145.20
5 Subtotal			\$808.09
Vertical Placement/Removal per Floor			
6 1st OSP Technician	\$64.94 /Hour	2	\$129.88
7 2nd OSP Technician	\$64.94 /Hour	2	\$129.88
8 Cost per Floor (Ln 6 + Ln 7)			\$259.76
9 Collocation Floor		2	
10 Subtotal (Ln 8 * Ln 9)			\$519.52
Horizontal Placement/Removal per 50 Foot Increment			
11 1st OSP Technician-Set Up	\$64.94 /Hour	0.5	\$32.47
12 2nd OSP Technician-Set Up	\$64.94 /Hour	0.5	\$32.47
13 Total Set Up (Ln 11 + Ln 12)			\$64.94
14 1st OSP Tech-Each 50 Ft	\$64.94 /Hour	0.5	\$32.47
15 2nd OSP Tech-Each 50 Ft	\$64.94 /Hour	0.5	\$32.47
16 Cost per 50 Ft (Ln 14 + Ln 15)			\$64.94
17 Number of 50 Ft Increments		1	
18 Cost of Horizontal Pull Excluding Set Up (Ln 16 * Ln 17)			\$64.94
19 Subtotal (Ln 13 + Ln 18)			\$129.88
20 Total Entrance Facility Installation Cost, Direct (Lns 5+10+19)			\$1,457.49

Sources

See Narrative

93-162 WORKPAPERS

ENTRANCE FACILITY INSTALLATION FUNCTION

Direct Cost

Non-Recurring

RATE ELEMENT NAME: Cable Placement/Removal

(Back Up for Pages A.3 - A.54)

CENTRAL OFFICE: SNRS01 517 Second St., Santa Rosa

DESCRIPTION	LABOR RATE /UNIT (Directly Assigned)	# OF UNITS	TOTAL COST (A * B)
Engineering per Placement/Removal			
1 Outside Plant Engineer	\$84.95 /Hour	1	\$84.95
2 TIES Engineer	\$93.01 /Hour	2	\$186.02
3 Facility Equipment Engineer	\$97.98 /Hour	4	\$391.92
4 Engineering Aide	\$72.60 /Hour	2	\$145.20
5 Subtotal			\$808.09
Vertical Placement/Removal per Floor			
6 1st OSP Technician	\$64.94 /Hour	2	\$129.88
7 2nd OSP Technician	\$64.94 /Hour	2	\$129.88
8 Cost per Floor (Ln 6 + Ln 7)			\$259.76
9 Collocation Floor		3	
10 Subtotal(Ln 8 * Ln 9)			\$779.28
Horizontal Placement/Removal per 50 Foot Increment			
11 1st OSP Technician-Set Up	\$64.94 /Hour	0.5	\$32.47
12 2nd OSP Technician-Set Up	\$64.94 /Hour	0.5	\$32.47
13 Total Set Up (Ln 11 + Ln 12)			\$64.94
14 1st OSP Tech-Each 50 Ft	\$64.94 /Hour	0.5	\$32.47
15 2nd OSP Tech-Each 50 Ft	\$64.94 /Hour	0.5	\$32.47
16 Cost per 50 Ft (Ln 14 + Ln 15)			\$64.94
17 Number of 50 Ft Increments		3	
18 Cost of Horizontal Pull Excluding Set Up (Ln 16 * Ln 17)			\$194.82
19 Subtotal(Ln 13 + Ln 18)			\$259.76
20 Total Entrance Facility Installation Cost, Direct (Lns 5+10+19)			\$1,847.13

Sources

See Narrative

93-162 WORKPAPERS

ENTRANCE FACILITY INSTALLATION FUNCTION

Direct Cost

Non-Recurring

RATE ELEMENT NAME: Cable Placement/Removal

(Back Up for Pages A.3 - A.54)

CENTRAL OFFICE: SNTC01 1700 Space Park Drive, Santa Clara

DESCRIPTION	LABOR RATE /UNIT (Directly Assigned)	# OF UNITS	TOTAL COST (A * B)
Engineering per Placement/Removal			
1 Outside Plant Engineer	\$84.95 /Hour	1	\$84.95
2 TIES Engineer	\$93.01 /Hour	2	\$186.02
3 Facility Equipment Engineer	\$97.98 /Hour	4	\$391.92
4 Engineering Aide	\$72.60 /Hour	2	\$145.20
5 Subtotal			\$808.09
Vertical Placement/Removal per Floor			
6 1st OSP Technician	\$64.94 /Hour	2	\$129.88
7 2nd OSP Technician	\$64.94 /Hour	2	\$129.88
8 Cost per Floor (Ln 6 + Ln 7)			\$259.76
9 Collocation Floor		0	
10 Subtotal(Ln 8 * Ln 9)			\$0.00
Horizontal Placement/Removal per 50 Foot Increment			
11 1st OSP Technician-Set Up	\$64.94 /Hour	0.5	\$32.47
12 2nd OSP Technician-Set Up	\$64.94 /Hour	0.5	\$32.47
13 Total Set Up (Ln 11 + Ln 12)			\$64.94
14 1st OSP Tech-Each 50 Ft	\$64.94 /Hour	0.5	\$32.47
15 2nd OSP Tech-Each 50 Ft	\$64.94 /Hour	0.5	\$32.47
16 Cost per 50 Ft (Ln 14 + Ln 15)			\$64.94
17 Number of 50 Ft Increments		2	
18 Cost of Horizontal Pull Excluding Set Up (Ln 16 * Ln 17)			\$129.88
19 Subtotal(Ln 13 + Ln 18)			\$194.82
20 Total Entrance Facility Installation Cost, Direct (Lns 5+10+19)			\$1,002.91

Sources

See Narrative

A. 100

NOTE: Totals may not add due to rounding.

93-162 WORKPAPERS

ENTRANCE FACILITY INSTALLATION FUNCTION

Direct Cost

Non-Recurring

RATE ELEMENT NAME: Cable Placement/Removal

(Back Up for Pages A.3 - A.54)

CENTRAL OFFICE: SNVA01 234 Carrol St., Sunnyvale

DESCRIPTION	LABOR RATE /UNIT (Directly Assigned)	# OF UNITS	TOTAL COST (A * B)
Engineering per Placement/Removal			
1 Outside Plant Engineer	\$84.95 /Hour	1	\$84.95
2 TIES Engineer	\$93.01 /Hour	2	\$186.02
3 Facility Equipment Engineer	\$97.98 /Hour	4	\$391.92
4 Engineering Aide	\$72.60 /Hour	2	\$145.20
5 Subtotal			\$808.09
Vertical Placement/Removal per Floor			
6 1st OSP Technician	\$64.94 /Hour	2	\$129.88
7 2nd OSP Technician	\$64.94 /Hour	2	\$129.88
8 Cost per Floor (Ln 6 + Ln 7)			\$259.76
9 Collocation Floor		1	
10 Subtotal(Ln 8 * Ln 9)			\$259.76
Horizontal Placement/Removal per 50 Foot Increment			
11 1st OSP Technician-Set Up	\$64.94 /Hour	0.5	\$32.47
12 2nd OSP Technician-Set Up	\$64.94 /Hour	0.5	\$32.47
13 Total Set Up (Ln 11 + Ln 12)			\$64.94
14 1st OSP Tech-Each 50 Ft	\$64.94 /Hour	0.5	\$32.47
15 2nd OSP Tech-Each 50 Ft	\$64.94 /Hour	0.5	\$32.47
16 Cost per 50 Ft (Ln 14 + Ln 15)			\$64.94
17 Number of 50 Ft Increments		3	
18 Cost of Horizontal Pull Excluding Set Up (Ln 16 * Ln 17)			\$194.82
19 Subtotal(Ln 13 + Ln 18)			\$259.76
20 Total Entrance Facility Installation Cost, Direct (Lns 5+10+19)			\$1,327.61

Sources

See Narrative